

Therapeutic Studies on Colirycin Therapy
in Internal Medicine, by G. Benedetti,
F. Mazza, 7pp.
GERMAN, per, Gazzetta Med Italiana, Vol 115,
No 1, 1960, pp 34-36.
CFBTI TT-6-13056.

G. Benedetti

321,710

Sci - B & M
Mar 67

DETECTION OF LATENT VIRUS PARTICLES IN CHICKEN
EMBRYO BY MEANS OF TISSUE CULTURE, BY ~~MOORE~~
H. LEBVRE, ~~RODOLPH~~ L. BENEDETTI, 6 PP.

FRENCH, PER, BULL DU CANCER, VOL XLV, NO 4, 1958,
PP 434-444.

2
NIH 7-30-60

SCI - MED

OCT 62

213,080

21
Lunto Final Interviews Uruguayan writer, by
Mario Beneditti, 5 pp.
SPANISH, per, Lunto Final, Santiago, Chile, 28
Oct 1969, pp 16-17.
JPRS 49271

Mario Beneditti

INTER-AMERICAN AFFAIRS

101
Nov 69

393.997

The Influence of the Age of the Donor on the
Evolution of Experimental Bone Transplant, by
M. de Benedetti, P. Henrique, 13 pp.

ITALIAN, per, Minerva Ortopedica, Vol X, 1959,
pp 643-646.

Navy Tr 3331 No 761

Sci - Biol & Med Sci
Mar 63

224,801

63-10982

Benedetti-Pichler, A.
MICRODETERMINATION OF COPPER IN WORKSHOP
CUTTINGS, METALLIC OXIDES, AND BORINGS, AND
COPPER ALLOYS BY MEANS OF ELECTROLYSIS.
[1963] 6p. 6 refs.

Order from SLA \$1.10

63-10982

Trans. of Z[eitschrift für] Anal[ytische] Chem[ie]
(Germany) 1923, v. 62, p. 321-329.

DESCRIPTORS: *Copper, Microanalysis, Quantitative
analysis, *Electrolysis, *Copper alloys, Metals,
*Oxides

1. Title: Scrap
1. Benedetti-Pichler, A.

(Chemistry-Analytical, TT, v. 10, no. 4)

Office of Technical Services

The Body of Steel, by C. Benedicks.

GERMAN, per, Blad For Bergshandterings Vanner,
Vol XXIII, 1938.

Brutcher Tr No 583

Scientific - Min/Metals

\$1.00

13,985

The Superconductivity of Alloys From the
Viewpoint of the Phase Theory, by C. Bene-
dicks, 14 pp.

GERMAN, per, Z Metallkunde, Vol XXV, No 9, Sep
1933, pp 197-202.

Sci - Min/Met

Sep 57

5
SLA Tr 57-340
SLA 57-3464
53,304

The Hardness and Electrical Resistance of Solid
Metallic Solutions, by C. Benedick, 8 pp.

GERMAN, per, Z Anorg Chem, Vol LXI, pp 181, 1909.

SLA 57-1457

May 58

63, 811

Transparency of Oxide and Sulphide Inclusions in
Steel, by C. Benedicks, H. Lofquist.

GERMAN, per, Jernkontorets Annaler, Vol XVII, 1933.

Brutcher Tr 146

Scientific - Min/Metals

\$3.40

12,700

Influence of Manganese and Silicon Upon the
Quantity of Carbon Dissolved in as-annealed Steel,
by Carl Benedicks.

GERMAN, ~~INDEPENDENT~~ Jernkontorets Annaler, Vol CXXVI,
1942.

Brutcher Tr 1584

The Effect of Wetting. The Influence of Non-Corrosive
Liquids on the Strength of Solid Bodies, by Carl
Benedicks, 18 pp.

FRENCH, per, Revue de Metall, Vol LXV, No 1/2, 1948,
pp 9-18.

SLA 59-10071

Sci - Electron
Sep 59
Vol 2, No 1

97,763

Insensible Perspiration: Its Nature and
Causes, by F. G. Benedict; C. G. Benedict.
GERMAN, per, Biochem. Z. Vol 134, 1927,
pp 274-311.
NASA TT F-9797

C. G. Benedict

U. S. GOVERNMENT USE ONLY
Sci-B&H
Apr 66

196,730

Insensible Perspiration: Its Nature and
Causes, by F. G. Benedict, C. G. Benedict.
GERMAN, per, Biochem. Z. Vol 186, 1927,
pp 276-312.
NASA TT F-9797

F. G. Benedict

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,730

**Fluctuations in Human Body Temperature with
Particular Consideration of the Effect of
Reversal of Daily Activity Patterns.**

by F. G. Benedict, J. P. Snell.

GERMAN, per, Arch. Physiol., Vol 90, 1908,
pp 33-72.

NASA TT F-9796

F. G. Benedict

U. S. GOVERNMENT USE ONLY

Sci-24M

Apr 66

298,768

Materials Problems in the use of Plutonium as
a Reactor Fuel, by U. Benedict.
FRENCH, rpt, CEA Report Tr A-164. 9230358
AEC-ORNL-Tr-769

81

Benedict, U.

R
Sci-Fuels/Prop
Jan 66

294,311

Apparatus for the Measurement of Blood-Flow and
Temperature in the Internal Organs, by I. I.
Benedictov, 3 pp.

RUSSIAN, per, Fil. Your USSR Inventor I. M. Koshenova,
Vol. XLIII, No. 10, 1957, pp 995-996.

Perigamon Inst

Sci - Med
Nov 58

76, 491

Partial Oxidation of Methane to Acetylene and
Synthesis Gas, PHS I-IV, by P. Benedik, A.
Lazlo, A. Smith, 33pp
RUMANIAN, par, Revista de Chimie, Vol 10, 1959,
No 6, pp 320-326
SEA TT-64-30146

P. Benedik

Sci - Eng
May 67

326,602

(FDD 23417)

Unexplained E Cases: Karl Wolff, by Heinrich
Benedikt, 85 pp.

GERMAN, wk per, Revue die Weltillustrierte, No 19-
22, Munchen, 13, 20, 27 May, 3 Jun 1950.

CIA/FDD/U-6855

ESur - Germany
Military -

CTS 65/Feb 55

22,666

The ~~Max~~ Nomographic Computation of Complicated and
Highly Saturated Magnetic Circuits, by O. Benedikt.

HUNGARIAN, bk.

NLL (Loan)

Sci - Phys
Oct 63

Some Details of the Theory of the 'Autodyne',
by O. Benedikt.

CZECH, per, Elektrotechnik und Maschinenbau,
Vol LXXVI, No 17, 1959, pp 401-408.

CSIRO

Sci - Phys
Apr 62

191,434

The New Homographic Computation of Complicated and
Highly Saturated Magnetic Circuits, by O. Benedikt.

HUNGARIAN, bk.

MLL (Loan)

Sci - Phys
Oct 63

240, 290

Radioastronomical Investigation by Means of
Artificial Satellites and Space Rockets, by
Benediktov.

bk

RUSSIAN, ~~part~~, Iskusstvennye Sputniki Zemli,
No 7, Mar 1961, pp 3-22.

Navy Tr 3085/APL T-278

Sci - Space Res

190,399

Apr 62

The Tasks of State Farms in 1956, by I. Benediktov,
8 pp.

RUSSIAN, per, Voprosy Ekonomiki Sel'skogo Khozyaistva,
1956.

OTS 60-51175
PL-480

155,379

~~USSR~~ USSR
Econ

Jun 61

PST 98

53
Behavior of Heat-Resisting Alloys in Contact
with Sodium, by G. P. Benediktova, S. T.
Fishkin, 7 pp.

RUSSIAN, bk, Issledovaniya struktury i svoystv
zhelozh-prochnykh spлавov, No 198, 1964, pp
29-34.

SPRS 20120

Sci-Net Met

Mar 69

276,808

Creating New Integrated Systems for Comprehensive
Automatizon, by P. P. Benediktov, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 9,
1961, pp 24-26.

Taylor & Francis Ltd.

Sci

Apr 62

192,981

(NY-6498)

On the Incoherent Radio Emission of the Charged
Particles Moving in the Earth's Magnetic Field,
by E. A. Benediktov, V. Ye. Eidman, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Radiofiz, Vol IV, No 2, 1961.

JPRS 10223

Sci

173, 735

Oct 61

(NY-6496)

Sporadic Solar Radio Emission on Low Frequencies,
by E. A. Benediktov, G. G. Getmantsev, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Radiofiz, Vol IV, No 2, 1961,

JPRS 10223

Sci

173, 736

Oct 61

Benediktov, E. A.

PASSAGE OF RADIO WAVES THROUGH THE IONOSPHERE (O Prokhozhenii Radlovoln Cherez Ionosferu). [1962] [22]p. (foreign text included) 8 refs.
Order from OTS or SLA \$2.60

62-14004

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Radiofizika (USSR) 1960, v. 3, no. 1, p. 33-38.

DESCRIPTORS: *Radio waves, *Ionosphere, *Extra-terrestrial radio waves, Propagation, Cosmic rays, Radio astronomy, *Upper atmosphere, *Ionospheric propagation.

(Physics--Wave Propagation, TT, v. 9, no. 1)

62-14004

I. Benediktov, E. A.

Office of Technical Services

(NY-4341)

On Scattering of Radio-waves in the Ionosphere,
by E. A. Benediktov, N. A. Mityakov, 21 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved, Radiofiz,
Vol II, No 3, 1959, pp 344-354.

JPRS 5970

Sci

Nov 60

133,565

On the Emission of Plasma Waves in the Ionosphere, by E. A. Benediktov, V. O. Rapoport, et al.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol II, No 4, 1962, pp 708-711.

NASA TT F-8276

Sci - Phys

Jan 68

US GOV'T USE ONLY

221,512

(NY-5230/RF5)

Determination of the Relative Fluctuations of
Electron Concentration in the Ionosphere, by
E. A. Benediktov, N. A. Mityakov, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz,
Vol III, No 5, 1960, pp 733-736.

JPRS 7373

Sci

Jul 61

160,353

A Radio-Astronomic Method of Determining the
Absorption of Radio-Waves in the Ionosphere, by
A. E. A. Benediktov, 4 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV, No 7,
1959, pp 1201-1202.

PP

Sci
Oct 60

130,417

Relation Between the Velocity of Oxidation and the Polymerization of Methyl Methacrylate, by G. I. Dzhotskii, A. A. Benediktova.

Full transcription.

WHEATON, Madison MO per: Bill Mc Hunk 1987. Vol. IXXVIIII
1988, pp 67-70.

More Scotts No 210

Scientific- Chemistry

Sep 53 CDS

5658

Increasing Production and Reducing Costs of
Grain, Milk and Meat - the Most Important Task
of the State Farms, by I. Benediktov, 8 pp.

RUSSIAN, no per, Voprosy Ekon, No 1, Jan 1958,
pp 29-46.

Intl Arts & Sci Press
Vol I, No 3, 1958

USSR
Econ
Jul 58

67,688

(NY-6498)

Connection Between the Sporadic Radio Emission
From the Sun and the State of the Ionosphere,
by G. N. Artem'yeva, Ye. A. Benediktov, 45 pp.

RUSSIAN, per, Is Vysshikh Ucheb Zavod,
MVO, Radiotiz, Vol IV, No 5, 1962.

JPRS 13656

Sci
May 62

194,353

(NY-6498)

Absorption of Cosmic Radio Emission During
the Time of the Magnetic Storm of 1 Apr 1960,
by Ye. A. Benediktov, 5 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz,
Vol IV, No 4, 1961.

JPRS 12990

Sci
Apr 62

189,969

(NY-5230-N/RF2)

Absorption of Cosmic Radio Emission During the
Time of the Magnetic Storm of 15 July ~~1958~~ 1959,
by Ye. A. Benediktov, Yu. S. Korobkov, 5 pp.

RUSSIAN, per, Iz Vysshikh Uchebnikh Zaved, MWOS,
Ser Radiofizika, Vol III, No 2, 1960.

JPRS 7376

Sci
Apr 61

147,328

(NY-5230/RFL)

On the Passage of Radio Waves Through the
Ionosphere, by Ye. A. Benediktov, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 1, 1960.

JPRS 7377

Sci

146, 741

Apr 61

Problem of the Behavior of Heat Resistant
Alloys in Contact With Sodium in Stressed
State, by G. P. Benediktova, S. T. Kishkin,

9 pp.

RUSSIAN, per, Trudy Inst Aviat, No 158,
1964, pp 29-34. 9699120

FTI-17-65-1050

G. P. Benediktova

Sci - Eng

Feb 66

294,745

(NY-6500)

REACTION OF THE DEPUTY
REACTION OF THE DEPUTY DEFENSE MINISTER,
BY MOSHEH BEN-EFRAYIM, 5 PP.

HEBREW, NP, 'AL HAMISHMAR, 5 DEC 1961,
P 2.

JPRS 12311

NEAR EAST AFRICA ISRAEL

POL

FEB 62

182,220

Q

Interpretation of the Results Obtained by S. A.
Ensharyuk, C. McKay, by A. Anayal, P. Benoit,
7 pp.

FRANCE, rpt, Interpretation des Resultats
Obtenus par S. A. Ensharyuk et C. McKay.

ABC Tr 3575

Sci Res Phys

May 59

86,145

Beneke, R.
SPECIFIC VASCULAR DISEASES IN SYPHILIS AND
IN NICOTINE POISONING. [1962] 31p.
Order from K-H \$38.75 K-H 3367-a

Trans. of Münchener Medizinische Wochenschrift
(Germany) 1919, v. 66, no. 51, p. 1463-1467.

DESCRIPTORS: *Blood vessels, *Diseases, *Venereal
diseases, *Nicotine, *Poisoning.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17801

I. Beneke, R.
II. K-H-3367-a
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C222895

Office of Technical Services

Investigations and Experiment on a Dynamic
Secondary Electron Multiplier, by Heinz
Beneking, 29 pp.

GERMAN, per, Z Angew Phys, Vol IV, 1952,
pp 258-267.

AEC UCRL-Trans-598(1)

Sci - Phys
14 Mar 61

141,286

Italian Army and Military Expenditures, 4 pp.
UNCLASSIFIED by Sennuccio Benelli.

ITALIAN, np, Il Punto, Jun 1960, Rome.

ID 2147995

WE - Italy

Mil

Sep 60

127,330

Pneumomediastinum Accompanied by Subcutaneous
Emphysema, by B. Benendo, 9 pp.

POLISH, per, Polski Przegląd Radiologii i
Medycyny Nuklearnej, Vol XXVII, No 4, 1963.

OTS 63-11415/54
PL-480

Sci
Jan 65

272,615

(NY-6806)

Areas of Expansion and Development of the
USSR Lumber and Wood Processing Industries
on a Long-Range Basis, by G. M. Benenson,
S. A. Obratsov, A. S. Bolyatinskaya,
76 pp.

RUSSIAN, bk, Perspektivy Razmeshcheniya
Lesopil'no-Derevoobrabatyvayushchey
Promyshlennosti, 1960, pp 74-120.

JPRS 12555

USSR
Econ
Mar 62

183,395

Induced Dipole Impedances in a Waveguide, by L. S.
Benenson, pp. 7.

RUSSIAN, per, Radiotekh i Elektronika, No 6, 1961.

AIEE

196, 639

Sci
April 62

Calculation of the Phase Velocity of Waves in an
Artificial Metal Dielectric when the Current
Harmonics on the Elements of the Structure are
Considered, by L. S. Benenson, 7 pp.

RUSSIAN, per, Radiotekh; Elektron, No 7, 1961.

AIEE

191,773

SCI

The Phase Velocity of Waves in an Anisotropic Artificial
Metal-Dielectric for an Arbitrary Direction of Propaga-
tion, by L. S. Benenson, 15 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11, 1959,
pp 1806-1815.

PP

Sci -
Apr 61

146,506

The Anisotropic Properties of a Corrugated Delay
Structure, by L. S. Benenson, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 517-520.

PP

Sci

127,343

Sep 60

Calculation of the Excitation of Wave Guides,
by L. S. Benenson, 30 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXII, 1952,
p 558.

Morris D. Friedman

B-109 \$15.00

9092631

USSR

Scientific - Physics

CTB 65/Feb 55

21,321

C. Bener

From the Infancy of the Synthetic-Resin Finishing
1901-1936, by C. Bener.

GERMAN, per, Melliand Textilberichte, Vol 44, No 5,
1963, pp 508-512.

WTC-71-10472-11E

Nov 71

Study of the Selective Oxidation of Iron-
Nickel Alloys by X-Ray Diffraction, by
J. Moreau, J. Benetrad, 101 pp.

FRENCH, per, Comptes Rendus, No 232,
1951, pp 1942-1943.

Broken Hill Proprietary
Co Ltd (CRL/T.17)

Sci - Mni/Met
Nov 61

174,365

58
Pulse Frequency Detector, by L. Benes,
RUSSIAN, per, Slaboproudy Obsor, Vol XXV, No
9, 1964, pp 528-537. P100602067
FTD-WT-66-156

L. BENES

Sci-Electr & Elect Engr
Feb 67

318,940

38
Medical First Aid in Modern Warfare,
by Benes, Antonin, Jaroslav Lichtenberg,
CZECH, rpt, Publishing House
"Our Army", Prague, 1964.
*FTD-TT-65-1584

Benes

Sci-B&M
Oct 65

The Influence of Arsenic on the Properties
of Steel, by Benes. UNCLASSIFIED

CZECH, per, Bratislava Listy, No 1, 1957,
pp 85-96.

Bratislava Listy
~~Bratislava Listy~~

Tr 808
(18)

Sci - Chem
Jul 58

67,796

First Medical Aid in Modern Warfare, by
Antonin Benes and Jaroslav Lichtenberg,
Prvni, 1st, Prvni Lekarska v Seudobe Vojce,
1964, 176 pp. P100137066-V
P10-IT-65-1584

ANTONIN BENES

Lang-Polish

31

Jan 67

316,832

Arsenic and Phosphorus in High Alloy Cr and Cr-Ni
Steels, by F. Benes, D. Tlusta.

CZECH, per, Hutnicke Listy, Vol XV, No 12, 1960,
pp 929-936.

BISI 2301

Sci - Min/Metals

171, 426

Oct 61

Quality Characteristics and Structure of Continuously
Cast Low Carbon Steels, by F. Benes, J. Brack,
P. Makarjev, J. Olej.
CZECH, per, Hutn. Listy, Vol 18, No. 12, 1963,
pp 850-858.
MT 371

F. Benes

EEur-Czech
Sci/M&M
apr 68

277,077

Joint Stability and Quality Control and Its
Application in Statistical Dynamics, by
J. Nekolny, J. Benes, 26 pp.

RUSSIAN, bk, Statisticheskiye Metody Issledovaniya
Teoriya Struktur, Modelirovaniya, Terminologiya,
Obrazovaniye Izdatel'stvo Ak Nauk SSSR, Moscow,
1961, pp 106-124. 9667822

FTD-TT-62-1192

Sci-Math
Mar 63

223657

The Effect of Antioxidants on the Oxidation
of Polypropylene, by J. Benes.
Czech. per. Coll. Czech. Chem. Comm. Vol 29,
no 2, 1964, pp 363-373.
ILL Ref: 9022.E4B 1966 (1270)

49

J. Benes

Sci-Chem
Aug 66

308,729

(20-5532)

Preparations for the 1961 Bicycle Competition:
by Jan Benes, 2X 4 pp. OFFICIAL USE ONLY

CZECHOSLOVAKIAN, per, Ceskoslovensky Rozhlas a
Televizie, Vol XXVIII, No 13, 27-Mar--2 Apr 1961,
p. 2.

JPRS 8269

COPYRIGHT

153, 837

Per - Electron
in 61

Numerical Solution of a Nonstationary Random
Process of Passing With Control Circuits With
Nonlinear Parameters, by Jiri Bence, 22 pp.

CZECH, bk, Souhrn Praci o Automatizaci, Nakladatelstvi
Ceskoslovenske Akademie Ved, Praha, 1961, pp 125-147.
9685517

FTD-TT-63-387

Sci-Electronics

343,446

Sep 63

(DC-4230).

Electronic Computers in Czechoslovakia, by Jiri Benes,
6 pp. FOR OFFICIAL USE ONLY

CZECH, per, Vestnik Ceskoslovenske Akademie ~~Na~~ Ved,
Vol LXIX, No 2, pp 214-217.

JPRS 3906

Sci - Electronics
Sep 60

COPYRIGHT

125,941

(2354-D)

Technical Schools in the Polish People's
Republic, by Josef Banes, 20 pp.

CZECH, per, Osborna Skola, Vol V, No 7, Prague,
1958, pp 315-329.

JFK3612-D

Poland
Edu - Czechoslovakia-
Edu - Education
Apr 59

85,164

61-22934

Benes, K.

PALEOMYCOLOGY: A NEW TREND IN MICROSCOPIC
INVESTIGATIONS OF COAL. [1961] 6p.
Order from ATS \$10.00

ATS-07N51R

Trans. of *Akad[emiya] Nauk SSSR. Izvest[iya].
Ser[iya] Geol[ogicheskaya] 1960 [v. 25] no. 11, p. 47-52.

DESCRIB-TORS: *Paleoecology, *Fungi, *Coal,
*Geology.

I. Benes, K.
II. ATS-07N51R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS-RJ-2822

Office of Technical Services

(Earth Sciences--Geology, TT, v. 6, no. 4)

Landing and Training of Helicopters in a Landlocked
Area, by Lutzke, Bruce. 2d ed. 1964. 8 pp.
CENCO, par, Kristin Vlast, No 3, 1964, pp 157, 154-157.
ACN 1-205 G
ID 2204064464

BRAC - Comstockville
MH
Feb 65

P.30
174,162

FIRST ANNIVERSARY OF OPERATION OF THE FRIENDSHIP
PIPELINE, BY WILSON & WILSON, 3 PP. GOVERNMENT
USE ONLY

CHECK, FOR, INFO & INFO, VOL. V (2011), NO. 5,
1966, PP 129-130.

275 628 146

EE-CHECK
ECON
ANN 61

237.804

Evolution Today and Tomorrow, by P. Benes,
P. Schindler, 33 pp.

CZECH, bk, Letectvi Dnes a Zitra, 1959,
pp 317-329; 351-355; 378-382. 9670599

FTD-MCI-938/1

Sci - Aero

Aug 61

163,721

STATUS AND OUTLOOK FOR HYGIENIC DISCIPLINES AT
CHARLES UNIVERSITY'S MEDICAL FACULTY OF HYGIENE,
BY V. BENES, F. JANDA, ETA L, 6 PP.
GOVERNMENT USE ONLY

CZECH, PER, CESKOSLOVENSKA HYGIENA, VOL VII, NO 7,
1962, PP 395-398.

JPRS 16558

EEUR - CZECH

SOC

DEC 62

218,288,025

TT-62-28031

Benes, V.
UNE NOUVELLE METHODE DE DOSAGE DE LA PA-
RAFFINE CONTENUE DANS LES RESIDUS DE RAF-
FINAGE DE PETROLE (A New Method for the Deter-
mination of Paraffin in the Residues of the Refinery of
Petroleum). 7p. 3refs. CNRS-VI 519.
Order from OTS, ETC or CNRS \$0.80 TT-62-28031

Trans. in French of Chemicky Prumysl (Czechoslova-
kia), 1958, v.8(33), no.4, n.p.

DESCRIPTORS: *Petroleum, Distilling plants,
*Alkanes, Asphalt, Chemical analysis, Alcohols,
Ethers, Adsorption, Carbon.

(Materials--Fuels, TT, v. 11, no. 6)

- I. Benes, V.
- II. CNRS-VI 519
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Acrylonitrile: Acute Toxicity and Mechanism
of Action, by V. Benes, V. E Cerna, 14 pp.

Czech, per, Journal of Hygiene, Epidemiology,
Microbiology and Immunology, Vol III, 1959,
pp 106-116.

SLA 60-18556

Sui
Jun 62

199,678

Vol 4, No 12

STANDARDIZATION OF PETROLEUM ASPHALTS, BY
VACLAV BENES, 6 PP.

CZECH, PER, NORMALIZACE, VOL X, NO 11,
NOV 1962, PP 300-302.

JPRS 17198

EEUR - CZECH
ECON
JAN 63

220,113

**Similarities and Differences in the Geological
Development of the Earth and the Moon, by Konrad
Benesh.**

**RUSSIAN, per, Iskhodnik SSSR, Seriya Geol., 1962,
vol. 27, no. 11, pp. 50-57.**

AGI

Konrad Benesh

**F. Sci
Aug 66**

308,628

Simulation of Concentration Process Parameters
Using Computers, by M. Banash, 8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 9,
1962, pp 21-28

PS

Sci

Feb 64

249,038

Attempts to Obtain Attenuated and Immunogenic
Strains of Enteric Organisms, by S. Shaffer, I.
Mintser, S. Benesh, 6 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 8, 1957, pp ~~8-13~~ 8-13.

Pergamon Inst

Sci - Med
Nov 58

76,695-

The Cavern-Deluvial Type of Bauxite Deposits,
by S. I. Beneslavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, pp 391-393.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 349

New Aluminum-Bearing Minerals in Bauxites, by S. I.
Beneslavsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,
1957, pp 1130-1132.

Consultants Bureau

Sci - Geophysics
Jul 58

Handwritten:
22, 1, 1958
7/17/58

Handwritten:
68,969

The Production of Graphite-Coated Nuclear Fuel
Particles According to the Fluidized Bed Pro-
cess by F. Benesovdsky and E. Rudy, 15 pp.

GERMAN, per, Planseeberichte fuer Pulvermetallurgie
Vol X, 1962, pp 168-177.

AEC-tr-5952

Sci ~ Nuc Sci
Oct 63

240, 417

Effect of Boron on Liquid-Phase Formation in
Sintered Steel, by Benesovsky, Hotop. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, Feb 1958, 1 pp 149-152.

Co-op Tr ~~Stahl~~ 51
Tr 912

Sci - Min/Metals
May 58

63,247

Present Economic and Technical Position in the Field
of Titanium, by Kiefer, Benesovsky.

GERMAN, par, Berg- u Huttenmannische Monatsch, Vol CI,
1956, pp 292-300.

Co-op Tr Serv No 560
(2.15.0)

EE - GERMANY

55, 851

Econ

Sci - Chem

Nov 57

The Present Economic and Technical Position in the
Field of Titanium, by R. Klaffar, F. Benesovsky,
10pp

AMERICAN, for, Berg and Holmstrom, Inc. Research Co.,
Vol 101, 1976, No 12, pp 330-339
CIA TT-61-1009

R. Benesovsky

Sci - Meta
July 67

330,909

Benesovsky, F. and Hotop, W.

THE EFFECT OF BORON ON LIQUID-PHASE FORMATION IN SINTERED STEEL, ESPECIALLY 18Cr-8Ni TYPES. 23 May 58 [11]p. 12 refs.
Order from SLA \$1.60

61-18390

Trans. of Stahl und Eisen (West Germany) 1958, v. 78, no. 3, p. 149-152.

DESCRIPTORS: *Steel, *Boron alloys, Nickel alloys, Chromium alloys, Sintering, Tensile properties, Hardness, Density, Microstructure, *Powder metallurgy, *Corrosion-resistant alloys.

By additions of a low melting Ni-Cr-B alloy with about 4.2%B, 18%Cr and 72%Ni, acting as liquid phase during sintering, it has been found possible to produce, from commercial iron powders, sintered alloy steels (Metallurgy--Ferrous Metals, TT, v. 8, no. 12)

(over)

61-18390

I. Benesovsky, F.
II. Hotop, W.

1036328

Office of Technical Services

PB-

Production of Graphite-Coated Particles for Nuclear Fuel by the Fluorinated Sol Process. by F. Rosenow, E. Lindy.
GERMAN, pat. 1,200,000, No. 20, 1962, pp 937-941.
AEC-Tr-5432

4b

Sol-Phys
Aug 64

24,157

Classification of the Pseudo-Ternary Systems
of Sintered Carbides, by F. Benesovsky,
E. Rudy.

GERMAN, per, Vol XIV, No 9, 1960, pp 875-
878.

HB 5845

Sci-Materials & Metallurgy
July 63

235,808

Influence of Gas Absorption on the Stability of Crystal
Lattices Near the Surface, by F. Benesovsky.

FRENCH, rpt, Plansee Seminar "De Re Metallica", 1953,
pp 8-21.

*NTIS/NBS TT 71-53145

Available NBS Only

F. Benesovsky

June 71

77
Investigations on High-Melting Systems. Composition
of the Ternary System U-Zr-Si, and Measurement of
the Coefficients of Thermal Expansion of $\text{Fe}_3(\text{Al},\text{Si})$,
 FeAlSi , $\text{Fe}(\text{Al},\text{Si})_2$, and TaSi_2 , by F. Benesovsky,
6 pp.

SI 1144, Ver. Monatshefte Chemie, Vol 93, No 5,
1962, pp 1075-1078.

AM/UCRL-Tr-19448-70

F. Benesovsky

Sci/Chem
Jan 70

43
Sintering and Diffusion Processes in the
Ni-Mo-Fe System, by F. Benesovsky.
GERMAN, rpt, Proc. Intern. Sym. on
Reactivity of Solids, 1952, pp. 963-978.
*NBS TT 70-57293

Sci/mater
Jul 70

F. Benesovsky

Investigation in the Niobium-Molybdenum-Carbon
System, by E. Rudy, F. Benesovsky, K. Sedlatschek,
25 pp.

GERMAN, per, Monatsh Chem, Vol XCII, 1961, pp 841-855.

AEC Tr-5000

Sci - Chem
May 62

196,820

The Monocarbides TiC-HfC and ZrC-HfC Form
Continuous Solid Solutions, by H. Nowotny, R.
Kieffer, F. Banasovsky, C. Brühl, 4 pp.

FRENCH, rpt, From the 1st Chemical Inst of the
Univ of Vienna and the Metalworks Plansee AG.,
Reutte, Tirol, 1959.

CIA/FDD XX-958
NOFORN

Sci - Physics
Feb 61

146033

Concerning a New Process for the Production of
Metal Borides of the Transition Metals in
Particular Titanium and Zirconium Boride, by
R. Kieffer, F. Benesovsky, E. R. Honak, 11 pp.

GERMAN, per Z. Anorg u Chem, Vol CCLXVIII, No 3,
1952, pp 191-200.

SLA 57-704

Sci - Minerals/Metals
Oct 57

54,056

Investigation of Silicide Systems, by
H. Nowotny, R. Machenschalk, R. Kieffer,
F. Benesovsky, 5 pp.

GERMAN, per, Monatsh Chem, Vol LXXXV, 1954,
pp 241-244.

SLA Tr 2103

Sci - Chemistry
Sep 57

53,013

Information on the Systems Uranium-Zirconium-
(Hafnium, Niobium, Tantalum) Carbon, by F. Benesovsky;
E. Rudy, 9 pp.

GERMAN, per, Planseeberichte fuer Pulvermetallurgie,
Vol V IX, 1961, pp 65-76. 9093893

AEC Tr-4834

Sci- Min/Metals
Dec 61

177,429

Improvement of the High-Temperature Strength
of Sintered Iron-Aluminum-Molybdenum Powder
Alloys, by F. Benesovsky.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 11, 1961, pp 712-719.

HB 5205

Sci - Min/Met
Dec 61

175,021

On Carbide Systems Containing Hafnium Carbide,
by E. Rudy, H. Nowotny, F. Benešovsky, R.
Kieffer, A. Neckel, 10 pp.

GERMAN, per, Monatshefte fuer Chemie,
Vol XCI, 1960, pp 176-187.

AEC Tr-4343

Sci - Chem
May 61

150,346